

GENERAL NOTES:

A. EXISTING EQUIPMENT, DEVICES, AND LIGHTS INDICATED ON PLAN WERE TAKEN FROM EXISTING PLANS AND/OR FIELD OBSERVATION, AND SHALL NOT BE CONSIDERED 100% ACCURATE. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING LOCATIONS OF EXISTING SYSTEMS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES WHICH MAY AFFECT ANY WORK UNDER THIS CONTRACT.

B. CONTRACTOR SHALL FIELD VERIFY EXACT CONDITIONS PRIOR TO ANY DEMOLITION. ELECTRICAL CONTRACTOR SHALL MAINTAIN CONTINUITY OF ADJACENT CIRCUITS TO DEVICES OR EQUIPMENT THAT ARE TO REMAIN DURING CONSTRUCTION. REROUTE CONDUIT AND WIRING AS NECESSARY.

C. UNLESS INDICATED OTHERWISE, DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES ON WALLS THAT ARE BEING DEMOLISHED. REMOVE ALL BRANCH WIRING AND CONDUIT BACK TO SOURCE. REFER TO THE ARCHITECTURAL PLANS FOR WALLS THAT ARE TO BE DEMOLISHED. FIELD VERIFY EXACT CONDITIONS PRIOR TO ANY DEMOLITION AND MAINTAIN CONTINUITY OF ADJACENT CIRCUITS TO DOWNSTREAM DEVICES/EQUIPMENT THAT REMAIN. REROUTE CONDUIT AND WIRING AS NECESSARY FOR ANY TEMPORARY POWER REQUIREMENTS. REPORT ANY DISCREPANCIES TO THE ENGINEER.

D. FIELD VERIFY ALL EXISTING ELECTRICAL CONDUIT THAT REMAIN IN THE CONSTRUCTION AREA IS PROPERLY SUPPORTED AS REQUIRED BY THE NATIONAL ELECTRICAL CODE. IF CONDUIT IS NOT PROPERLY SUPPORTED, THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL NECESSARY COMPONENTS REQUIRED TO PROVIDE FOR A CONDUIT INSTALLATION THAT MEETS THE REQUIREMENTS OF THE NEC.

E. DEMOLITION AND REMOVAL OF THE MECHANICAL EQUIPMENT ON THIS PLAN IS THE RESPONSIBILITY OF DIV. 23. DISCONNECTION OF THE ELECTRICAL SERVICES TO THE EQUIPMENT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR. UNLESS NOTED OTHERWISE REMOVE ALL BRANCH CIRCUIT WIRING AND FEEDER WIRING AND ACCESSIBLE CONDUIT BACK TO SOURCE. IDENTIFY BRANCH CIRCUIT BREAKERS/SWITCHES MADE SPARE DURING DEMOLITION. VERIFY PANEL AND BRANCH CIRCUIT NUMBERS OF THE CIRCUITS BEING REMOVED. PROVIDED UPDATE PANEL SCHEDULES IDENTIFYING ANY SPARE BREAKERS OR SWITCHES.

F. ELECTRICAL DEVICES AND EQUIPMENT SHOWN AS DASHED ARE TO BE DEMOLISHED AND IS THE RESPONSIBILITY OF THE CONTRACTOR TO DISPOSE OF UNLESS NOTED OTHERWISE. ELECTRICAL DEVICES/EQUIPMENT SHOWN WITH LIGHT SOLID LINE TYPE ARE EXISTING TO REMAIN. ANY ITEMS TO BE TURNED OVER TO FACILITIES MANAGEMENT WILL BE NOTED.

G. COORDINATE CUTTING AND PATCHING AS NECESSARY WITH GENERAL CONTRACTOR AND ARCHITECT FOR REQUIRED FLOOR, WALL, AND ROOF OPENINGS.

H. ANY BELOW GRADE CONDUIT OR PIPING THAT IS OUTSIDE THE BUILDING FOOT PRINT THAT IS TO BE ABANDONED SHALL BE DRAINED, FILLED/SEALED, AND CAPPED WITHIN THE BUILDING. LOCATIONS SHALL BE IDENTIFIED ON AS BUILT DRAWINGS.

I. DISCONNECT AND REMOVE ALL TELEPHONE/DATA OUTLETS AND ASSOCIATED RACEWAYS AND CABLING IN THE ROOM BACK TO SOURCE.

J. DISCONNECT AND REMOVE ALL FIRE ALARM AND SECURITY DEVICES AND ASSOCIATED RACEWAYS AND CABLING IN THIS ROOM BACK TO SOURCE.

K. REFER TO PLAN AND KEYNOTES FOR ANY EQUIPMENT AND DEVICES THAT ARE TO REMAIN OR IDENTIFIED AS TEMPORARY. IF NOT NOTED OR IDENTIFIED ALL ELECTRICAL DEVICES, LIGHTS, TELEPHONE/DATA DEVICES, FIRE ALARM DEVICES, SECURITY DEVICES, AND ASSOCIATED CONDUIT AND CABLING SHALL BE REMOVED.

L. REFER TO EXISTING PANELBOARD SCHEDULES FOR BRANCH CIRCUITS THAT ARE TO BE MAINTAINED, RELOCATED, OR TEMPORARILY POWERED DURING DEMOLITION AND CONSTRUCTION.

M. ALL PANELBOARDS, DISTRIBUTION BOARDS, AND SWITCHBOARDS SHALL BE DISCONNECTED AND REMOVED UNLESS NOTED OTHERWISE. REMOVE ASSOCIATED RACEWAYS AND CONDUCTORS BACK TO THE SOURCE. REFER TO RISER DIAGRAMS FOR MORE INFORMATION.

N. DISCONNECT AND REMOVE ALL EXISTING RACEWAYS AND CONDUCTORS SERVING ALL EXISTING MECHANICAL EQUIPMENT THAT IS TO BE DEMOLISHED BACK TO THE SOURCE UNLESS NOTED OTHERWISE.

O. ALL LIGHTNING PROTECTION SHOWN IS EXISTING TO REMAIN UNLESS NOTED OTHERWISE. ALL AIR TERMINALS ARE SHOWN AS AN 'A' TYPE WHICH REPRESENTS THAT AT THAT LOCATION THERE IS AN EXISTING AIR TERMINAL.

P. DEMOLITION TO REMOVE SYSTEMS AND COMPONENTS SHALL BE LIMITED TO PRESERVE EXISTING HISTORIC BUILDING COMPONENTS AND FINISHES. PLEASE REFER TO THE ARCHITECTURAL DEMOLITION DRAWINGS FOR MORE INFORMATION ON ACCEPTABLE DEMOLITION APPROACH.

Q. THE ELECTRICAL DRAWINGS SHOW ALL EXISTING ELECTRICAL EQUIPMENT AND SYSTEMS AS CAN BE VIEWED OR AS INDICATED ON PREVIOUS CONTRACT DOCUMENTS AVAILABLE. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS TO DETERMINE THE ENTIRE EXTENT OF EXISTING ELECTRICAL SYSTEM EQUIPMENT AND CONTROLS. THESE DRAWINGS SHOW DEMOLITION WORK THAT WILL BE COMPLETED IN TOTAL FOR ALL CONSTRUCTION PHASES, NOT JUST FOR THIS WP-1 SCOPE OF WORK. THIS CONTRACTOR SHALL LEAVE ALL EXISTING ELECTRICAL SYSTEM EQUIPMENT AND CONTROLS THAT ARE NECESSARY TO SERVE THE OCCUPIED BUILDING AREAS DURING WP-1, REMOVING ONLY THAT WHICH IS

R. REMOVE ALL TERRACE LEVEL CARD READERS AND TURN OVER TO THE OWNER AFTER ROOMS ARE NO LONGER IN USE. COORDINATE WITH CAPITOL SECURITY PRIOR TO REMOVAL OF ANY ACCESS CONTROL SYSTEM DEVICE.

NECESSARY FOR WP-1 DEMOLITION.

S. REMOVE ALL TERRACE LEVEL FIRE ALARM DETECTORS AND NOTIFICATION APPLIANCES UNLESS OTHERWISE NOTED. MAINTAIN CIRCUIT CONTINUITY FOR DOWNSTREAM DEVICES. SALVAGE DEVICES AND RE-USE OR TURN OVER TO THE OWNER. MAINTAIN ELEVATOR RECALL SMOKE DETECTORS AND FUNCTIONALITY. PROVIDE SPEAKER/STROBES MOUNTED AT 30' INCREMENTS ON TEMPORARY PUBLIC CORRIDOR WALLS. MAINTAIN EXISTING FIRE ALARM SYSTEM MODULE RISERS AND (2) 1-1/4" RISER CONDUITS. MAINTAIN FIRE ALARM SYSTEM DEVICES IN RATHSKELLER AND

T. REMOVE ALL TERRACE LEVEL SURVEILLANCE CAMERAS AND INTERCOM STATIONS AND TURN OVER TO OWNER. MOUNT TEMPORARY INTERCOMS AND CAMERAS SPACED AT 200' INCREMENTS ON TEMPORARY PUBLIC CORRIDOR WALL. MOUNT TEMPORARY CAMERAS AT EACH CORNER IN TEMPORARY CORRIDORS.

ASSOCIATED KITCHEN. MAINTAIN SPRINKLER SYSTEM MONITORING.

KEYNOTES:
1. EXISTING RAINLEADER.

2. EXISTING DOWNSPOUTS.

3. EXISTING LIGHTNING PROTECTION LEAD CONDUCTORS RUN DOWN ALONG THE OUTSIDE OF THE RAINLEADERS OR DOWNSPOUTS TO THE BASEMENT LEVEL. THEY ARE BONDED TO THE RAINLEADER OR DOWNSPOUT AT THE THIRD LEVEL. CABLES ARE STRAPPED AND SUPPORTED AS NECESSARY ALONG PATH.

4. EXISTING LIGHTNING PROTECTION IS BONDED TO THE MAIN FIRE WATER SERVICE AND MAIN DOMESTIC WATER SERVICE.

5. PROVIDE (2) 4"C FOR SECURITY SYSTEM CABLING. EXTEND EXISTING COAY CARLING (APPROX 75) AND ANALOG INTERCOME.

5. PROVIDE (2) 4"C FOR SECURITY SYSTEM CABLING. EXTEND EXISTING COAX CABLING (APPROX 75) AND ANALOG INTERCOM STATION CABLES (APPROX 50) TO EQUIPMENT RACKS IN CONFERENCE ROOM B5A AND MAKE CONNECTIONS. MAINTAIN COOLING CAPACITY IN B5A FOR APPROX. 5000BTU/H.

6. RETAIN AND STORE EXISTING COMBINATION MOTOR STARTER DISCONNECT. UTILIZE MORE NEW MECHANICAL EQUIPMENT INSTALLATION. EXERCISE AND LUBRICATED ACCORDING TO MANUFACTURERS RECOMMENDATIONS.

7. DISCONNECT AND REMOVE (2) EXISTING SECURITY EQUIPMENT RACKS AND SECURITY HEADEND EQUIPMENT. RELOCATE RACKS AND EQUIPMENT TO CONFERENCE ROOM

GOVERNOR'S OFFICE, AND SENATE IT DEPARTMENTS.

B5A. 8. NOT USED.

9. EXISTING IT EQUIPMENT RACK WITH CAMPUS FIBER OPTIC BACKBONE CABLING AND PATCH PANELS. EQUIPMENT RACK TO BE REMOVED. CAMPUS FIBER OPTIC BACKBONE CABLING TO BE RELOCATED TO NEW WEST MAIN TELECOM ROOM AND EAST MAIN TELECOM ROOM ON TERRACE LEVEL. COORDINATE REMOVAL OF EQUIPMENT RACK AND RELOCATION OF CAMPUS FIBER OPTIC BACKBONE CABLING WITH MN.IT, PLANT MANAGEMENT DIVISION, HOUSE OF REPRESENTATIVES, REVISOR OF STATUES, ATTORNEY GENERAL'S OFFICE,

10. APPROXIMATE ROUTE ABOVE CEILING OF EXISTING CAMPUS FIBER OPTIC BACKBONE CABLES TO BE RELOCATED TO NEW WEST MAIN TELECOM ROOM AND EAST MAIN TELECOM ROOM ON TERRACE LEVEL. COORDINATE RELOCATION WITH MN.IT, PLANT MANAGEMENT DIVISION, HOUSE OF REPRESENTATIVES, REVISOR OF STATUES, ATTORNEY GENERAL'S OFFICE,

GOVERNOR'S OFFICE, AND SENATE IT DEPARTMENTS.

11. EXISTING IT EQUIPMENT RACK WITH BUILDING FIBER OPTIC BACKBONE CABLING AND PATCH PANELS TO BE REMOVED. COORDINATE REMOVAL WITH MN.IT, PLANT MANAGEMENT DIVISION, HOUSE OF REPRESENTATIVES, REVISOR OF STATUES, ATTORNEY GENERAL'S OFFICE, GOVERNOR'S

OFFICE, AND SENATE IT DEPARTMENTS.

OFFICE, AND SENATE IT DEPARTMENTS.

12. EXISTING WALL MOUNTED IT EQUIPMENT WITH CAMPUS FIBER OPTIC BACKBONE CABLING AND PATCH PANELS. CAMPUS FIBER OPTIC BACKBONE CABLING TO BE RELOCATED TO NEW WEST MAIN TELECOM ROOM AND EAST MAIN TELECOM ROOM ON TERRACE LEVEL. COORDINATE REMOVAL OF IT EQUIPMENT AND RELOCATION OF CAMPUS FIBER OPTIC BACKBONE CABLING WITH MN.IT, PLANT MANAGEMENT DIVISION, HOUSE OF REPRESENTATIVES, REVISOR OF STATUES, ATTORNEY GENERAL'S OFFICE, GOVERNOR'S OFFICE, AND SENATE IT DEPARTMENTS.

13. EXISTING PHONE BOARD TO BE REMOVED. COORDINATE REMOVAL WITH MN.IT, PLANT MANAGEMENT DIVISION, HOUSE OF REPRESENTATIVES, REVISOR OF STATUES, ATTORNEY GENERAL'S OFFICE, GOVERNOR'S OFFICE, AND SENATE IT

DEPARTMENTS.

14. EXISTING MPOP ROOM FLOOR MOUNTED SOLDER LUG MAIN CROSS-CONNECT FRAME TO BE REMOVED. COORDINATE REMOVAL WITH CENTURY LINK, MN.IT, PLANT MANAGEMENT DIVISION, HOUSE OF REPRESENTATIVES, REVISOR OF STATUES, ATTORNEY GENERAL'S OFFICE, GOVERNOR'S

15. EXISTING CENTURY LINK FIBER HUT EQUIPMENT RACKS AND FIBER OPTIC CABLING TO BE RELOCATED TO NEW MPOP ROOM. COORDINATE RELOCATION WITH CENTURY LINK AND MN.IT TO NEW MPOP ROOM.

16. EXISTING WALL MOUNTED CAMPUS FIBER OPTIC CABLING SPLICE BOX TO REMAIN.

17. EXISTING WALL MOUNTED CAMPUS FIBER OPTIC CABLING SPLICE BOX AND PATCH PANELS TO BE RELOCATED TO NEW WEST MAIN TELECOM ROOM. COORDINATE RELOCATION OF CAMPUS FIBER OPTIC BACKBONE CABLING AND PATCH PANELS WITH MN.IT, PLANT MANAGEMENT DIVISION, HOUSE OF REPRESENTATIVES, REVISOR OF STATUES, ATTORNEY GENERAL'S OFFICE, GOVERNOR'S OFFICE, AND SENATE IT DEPARTMENTS.

18. APPROXIMATE ROUTE ABOVE CEILING OF EXISTING COMCAST CATV ½" HARDLINE COAX CABLES TO BE RELOCATED IN CONDUITS UNDER FLOOR SLAB. COORDINATE RELOCATION WITH COMCAST, SENATE MEDIA SERVICES, AND MN.IT IT DEPARTMENT.

19. APPROXIMATE ROUTE ABOVE CEILING OF EXISTING COMCAST FIBER OPTIC CABLES IN PVC CONDUIT TO BE RELOCATED UNDER FLOOR SLAB IN CONDUIT. COORDINATE RELOCATION WITH COMCAST, SENATE MEDIA SERVICES, AND MN.IT IT DEPARTMENT.

20. EXISTING LOCATION OF COMCAST CATV HEAD-END EQUIPMENT TO BE RELOCATED TO NEW WEST MAIN TELECOM ROOM. EXISTING LOCATION OF SENATE MEDIA SERVICES HEAD-END EQUIPMENT TO BE RELOCATED TO NEW SENATE MEDIA SERVICES EQUIPMENT ROOM LOCATION. COORDINATE RELOCATIONS OF EQUIPMENT WITH COMCAST, SENATE MEDIA SERVICES, AND MN.IT IT DEPARTMENT.

21. EXISTING CATV DISTRIBUTION BOARD TO BE RELOCATED TO NEW WEST MAIN IT ROOM. COORDINATE RELOCATION WITH COMCAST, SENATE MEDIA SERVICES, AND MN.IT IT DEPARTMENT.

22. EXISTING IT EQUIPMENT RACK AND PHONE BOARD TO BE REMOVED. COORDINATE REMOVAL WITH MN.IT AND PLANT

MANAGEMENT SERVICES IT DEPARTMENTS.

23. EXISTING IT EQUIPMENT RACK TO REMAIN.

24. APPROXIMATE ROUTE OF EXISTING OVERHEAD CABLE TRAY AND CENTURY LINK ENTRANCE CABLING TO BE REMOVED. COORDINATE REMOVAL WITH CENTURY LINK, MN.IT, PLANT MANAGEMENT DIVISION, HOUSE OF REPRESENTATIVES, REVISOR OF STATUES, ATTORNEY GENERAL'S OFFICE, GOVERNOR'S OFFICE, AND SENATE IT DEPARTMENTS.

25. APPROXIMATE ROUTE ABOVE CEILING OF CENTURY LINK EXISTING FIBER OPTIC CABLING FROM WEST UTILITY TUNNEL TO FIBER HUT EQUIPMENT RACKS IN EXISTING MPOP ROOM.



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